**Heart Poster Assignment**

You will be given this class period to make a poster of the heart. Your poster must include the information outlines below and must be completed before the end of class.

1. Label the diagram for the heart showing the following:
	* Four chambers of the heart
	* Valves of the heart
		+ Tricuspid valve
		+ Pulmonary valve
		+ Bicuspid (Mitral) valve
		+ Aortic valve
	* Main blood vessels of the heart
		+ Superior and Inferior Vena Cava
		+ Pulmonary Arteries
		+ Pulmonary Veins
		+ Aorta
	* Color coded pathway of oxygenated and deoxygenated blood
2. Complete a flow chart of the path that blood takes through the heart, referencing each of the main structures in your diagram.
3. Identify the function of erythrocytes, leukocytes, and platelets.

Your poster will be graded using the rubric on the back of this paper. All group members are expected to contribute equally. Marks for group members may differ based on teacher’s observations.

**Rubric**

The following rubric will be used for grading each heart.

Group Member(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **CATEGORY**  |  **Full Pts.** |  |  **Partial Pts.** |  |  **No Pts.** | **Grade** |
| **Use of****Class Time****(10 points)** | Used time well during each class period. Consistently focused on getting the project done. Never distracted others. (10) | Used time well during each class period. Usually focused on getting the project done and rarely distracted others. (8) | Used some of the time well during class period. Some focus on getting the project done but occasionally distracted others. (6) | Did not use class time to focus on the project and/or often distracted others. (4) | Did not use class time to work on project at all. Disengaged and/or total distraction (2) | **/10** |
| **Labels****(15 points)** | All items of importance on the poster are clearly labeled with identifiers that can be read at least 3 ft. away. (15) | Almost all items of importance on the poster are clearly labeled and can be read from at least 3 ft. away. (12) | Several items of importance on the poster are clearly labeled. Labels can be read from at least 3 ft. away. (9) | Labels are too small to view and/or many important items were not labeled. (6) | Required items were not labeled at all. (3) | **/15** |
| **Content****(25 points)** | The poster includes all required elements as well as additional information. (25) | All required elements are included on the poster. (20) | All but 1 of the required elements are included on the poster. (15) | Several required elements are missing. (10) | Most of the required elements are missing. (5) | **/25** |
| **Content Accuracy****(15 points)** | All facts on the poster are accurate. (15) | Mostly accurate facts are displayed, and there are 10 or more facts present. (12) | 50% of the facts on the poster are accurate. (9) | Few of the facts are accurate and/or are not displayed on the poster. (6) | Little to no accuracy recorded on poster. (3) | **/15** |
| **Attractiveness****(5 points)** | The poster is exceptionally attractive in terms of design, layout, and neatness. (5) | The poster is attractive in terms of design, layout and neatness. (4) | The poster is acceptably attractive though it appears a bit messy. (3) | The poster is distractingly messy or very poorly designed. It is not attractive. (2) | The poster appears as if little to no time was invested. (1) | **/5** |
| **Creativity****(5 points)** | The poster is exceptionally creative, with several added components and/or decorations. (5) | The poster is creative, with a few added components and/or decorations. (4) | The poster is somewhat creative with at least one added component and/or decoration. (3) | The poster has a few creative elements. (2) | The poster has no creative elements. (1) | **/5** |
| **Project Grade** |  **/75** |